

ABSTRACT

An electronic control cell for at least one organic light-emitting diode (OLED) of a pixel or segment of an active matrix display, the cell including at least one control circuit (6,61,62) with a control input and operating relative to a control signal arriving at a control line (5,5') and enabling to turn the OLED(s) on, one capacitive storage circuit of the control signal with a capacitor C connected to the control line, one selection circuit (4,41,42) operating relative to a selection signal V_{sel} on a selection line (3,3') and enabling electrical connection or insulation of the capacitive storage circuit with/from a control voltage V_{com} (2) relative to the selection signal. The storage is temporary by discharging the capacitor through a resistor R_f parallel to the capacitor. Operating methods and a display unit are also disclosed.